

EX-3.1.1- LARGEST OF THREE NUMBERS

ALGORITHM**Start**

Input: Read three separate integers from the user, one by one (a, b, and c).

Initialization: Assume the first number (a) is the **largest** and store it in a variable called largest.

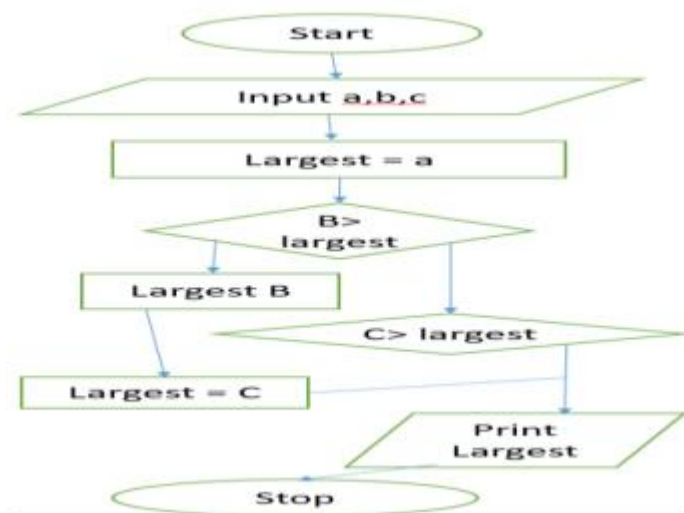
Comparison 1: Check if the second number (b) is greater than largest.

- **If Yes:** Update largest to be equal to b.

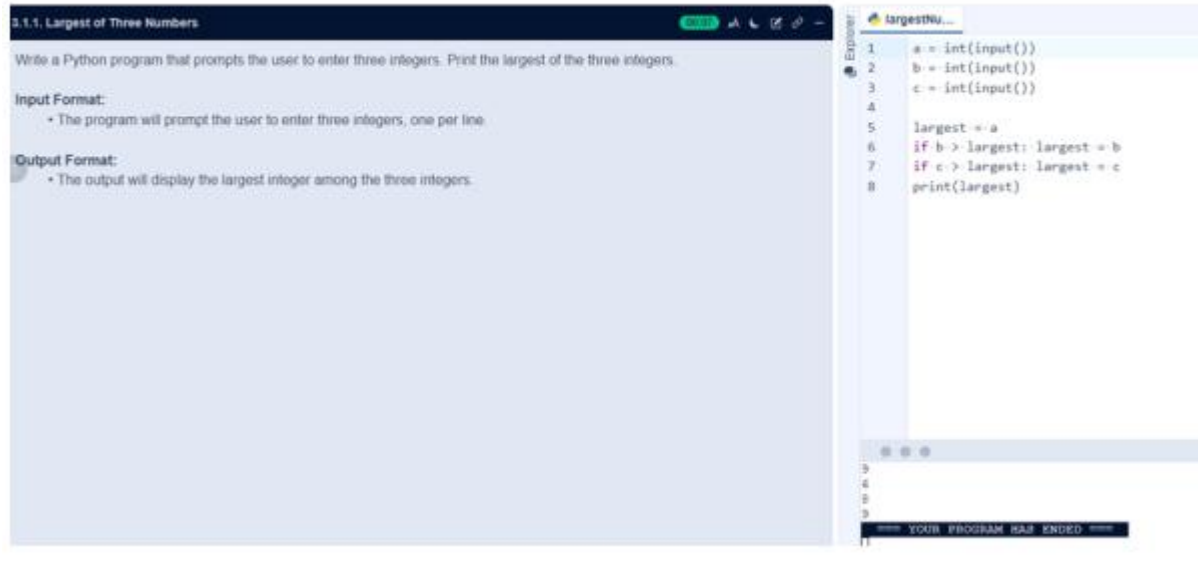
Comparison 2: Check if the third number (c) is greater than the current largest.

- **If Yes:** Update largest to be equal to c.

Output: Print the final value of largest.

Stop**FLOWCHART:**

CODE:



The screenshot shows a Python IDE with a dark theme. The left pane displays the problem statement for '3.1.1, Largest of Three Numbers'. It asks the user to write a Python program that prompts for three integers and prints the largest. The input format specifies three integers on separate lines, and the output format specifies the largest integer. The right pane shows the Explorer view with a file named 'largestNu...'. The code editor contains the following Python code:

```
1 a = int(input())
2 b = int(input())
3 c = int(input())
4
5 largest = a
6 if b > largest: largest = b
7 if c > largest: largest = c
8 print(largest)
```

Below the code editor, there is a console window showing the output of the program. It displays the numbers 3, 4, and 3 on separate lines, followed by a message: '==== YOUR PROGRAM HAS ENDED ====='.